

Interlude : Calcul mental

1) Multiplier par 10 ; 100...

$$\begin{array}{ll} 4 \times 10 = \dots\dots\dots & 2,48 \times 10 = \dots\dots\dots \\ 0,2564 \times 100 = \dots\dots\dots & 25,1789 \times 1000 = \dots\dots\dots \\ & 14,12 \times 10000 = \dots\dots\dots \end{array}$$

2) Multiplier par 0,1 ; 0,01 ...

$$\begin{array}{ll} 4 \times 0,1 = \dots\dots\dots & 412,48 \times 0,01 = \dots\dots\dots \\ 1450,2564 \times 0,01 = \dots\dots\dots & 25695,19 \times 0,001 = \dots\dots\dots \\ & 14,12 \times 0,001 = \dots\dots\dots \end{array}$$

3) Diviser par 10 ; 100 etc

$$\begin{array}{ll} 4 \div 10 = \dots\dots\dots & 412,48 \div 100 = \dots\dots\dots \\ 1450,2564 \div 100 = \dots\dots\dots & 25695,19 \div 1000 = \dots\dots\dots \\ & 14,12 \div 1000 = \dots\dots\dots \end{array}$$

4) Diviser par 0,1 ; 0,01 etc

$$\begin{array}{ll} 4 \div 0,1 = \dots\dots\dots & 2,48 \div 0,1 = \dots\dots\dots \\ 0,2564 \div 0,01 = \dots\dots\dots & 25,1789 \div 0,001 = \dots\dots\dots \\ & 14,12 \div 0,0001 = \dots\dots\dots \end{array}$$

5) Multiplier par 5 ; 25 ; 50

$$\begin{array}{ll} 5 \times 14 = \dots\dots\dots & 25 \times 38 = \dots\dots\dots \\ 50 \times 49 = \dots\dots\dots & 25 \times 14,5 = \dots\dots\dots \\ & 5 \times 53,4 = \dots\dots\dots \end{array}$$

6) Multiplier par 0,5 ; 0,25

$$\begin{array}{ll} 0,25 \times 14 = \dots\dots\dots & 0,5 \times 38 = \dots\dots\dots \\ 0,25 \times 49 = \dots\dots\dots & 0,25 \times 14,5 = \dots\dots\dots \\ & 0,5 \times 53,4 = \dots\dots\dots \end{array}$$

5) Distributivité : Calculer de tête :

$$\begin{array}{ll} 21 \times 17 = \dots\dots\dots & 35 \times 11 = \dots\dots\dots \\ 36 \times 14 = \dots\dots\dots & 13 \times 14 = \dots\dots\dots \\ 75 \times 61 = \dots\dots\dots & 9 \times 422 = \dots\dots\dots \\ 8 \times 45 = \dots\dots\dots & 7 \times 63 = \dots\dots\dots \\ 79 \times 60 = \dots\dots\dots & 99 \times 47 = \dots\dots\dots \end{array}$$